

### State of Utah

# Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

# Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representatives Present During the Inspection:						
Company	Mark Reynolds Resident Agent					
OGM	Steve Demczak Environmental Scientist III					

# **Inspection Report**

Permit Number:	C0070011		
Inspection Type:	COMPLETE		
Inspection Date:	Thursday, August 27, 2009		
Start Date/Time:	8/27/2009 10:00:00 AM		
End Date/Time:	8/27/2009 12:00:00 PM		
Last Inspection:	Thursday, May 07, 2009		

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, Upper 80's InspectionID Report Number: 2116

> Accepted by: jhelfric 9/14/2009

Permitee: HIAWATHA COAL CO INC Operator: HIAWATHA COAL CO INC

Site: HIAWATHA MINE COMPLEX

Address: PO BOX 1240, HUNTINGTON UT 84528

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

#### **Current Acreages**

<b>Total Permitted</b>	12,177.00	
<b>Total Disturbed</b>	290.00	
Phase I	95.90	
Phase II		
Phase III		

#### Mineral Ownership

#### **Types of Operations ✓** Federal ✓ Underground ☐ Surface ✓ State Loadout County ✓ Fee Processing ☐ Other Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

No violations were issued.

Inspector's Signature:

Steve Demczak, Environmental Scientist III

**Date** 

Monday, August 31, 2009

Inspector ID Number: 39

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
- b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcemen
1.	Permits, Change, Transfer, Renewal, Sale	$\checkmark$		$\checkmark$	
2.	Signs and Markers	✓		<b>✓</b>	
3.	Topsoil	<b>✓</b>		<b>✓</b>	
4.a	Hydrologic Balance: Diversions	<b>✓</b>		<b>✓</b>	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments				
4.c	Hydrologic Balance: Other Sediment Control Measures	✓			
4.d	Hydrologic Balance: Water Monitoring	<b>✓</b>			
4.e	Hydrologic Balance: Effluent Limitations	✓		<b>✓</b>	
5.	Explosives		<b>✓</b>		
6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>V</b>		<b>✓</b>	
8.	Noncoal Waste	<b>✓</b>		<b>✓</b>	
9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>V</b>			
10.	Slides and Other Damage	✓		<b>✓</b>	
11.	Contemporaneous Reclamation	<b>✓</b>			
12.	Backfilling And Grading	✓		<b>✓</b>	
13.	Revegetation	<b>V</b>			
14.	Subsidence Control	<b>✓</b>			
15.	Cessation of Operations	<b>V</b>			
16.a	Roads: Construction, Maintenance, Surfacing	<b>V</b>			
16.b	Roads: Drainage Controls	<b>V</b>		<b>✓</b>	
17.	Other Transportation Facilities	<b>V</b>			
18.	Support Facilities, Utility Installations	<b>V</b>		<b>✓</b>	
19.	AVS Check	<b>✓</b>			
20.	Air Quality Permit	✓		✓	
21.	Bonding and Insurance	<b>V</b>		<b>V</b>	
22.	Other				

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#### 1. Permits, Change, Transfer, Renewal, Sale

The DOGM Permit will expire on March 14, 2012. This document was signed by both parties. The SPCC Plan was review was Feb. 13, 2006. This document was P.E. certified.

### 2. Signs and Markers

The idientification signs are next to the roads to the mine site.

#### 3. Topsoil

The topsoil piles were inspected with no signs of wind or water erosion.

# 4.a Hydrologic Balance: Diversions

The diversions were spot-checked and would function during a storm event.

# 4.e Hydrologic Balance: Effluent Limitations

There has been no discharge from the sediment ponds for the second quarter of 2009.

# 7. Coal Mine Waste, Refuse Piles, Impoundments

Slurry pond #1 was inspected on June 24, 2009. This report was P.E. certified. No hazardous conditions were reported. All slurry ponds are breached with MSHA approval.

#### 8. Noncoal Waste

There are non-coal waste material throughout the property.

# 10. Slides and Other Damage

No slides were noticed during the inspection.

#### 12. Backfilling And Grading

No backfilling or grading is taking place at this time.

# 16.b Roads: Drainage Controls

Road drainage is still functioning as designed.

#### 18. Support Facilities, Utility Installations

There are no new facilities.

#### 20. Air Quality Permit

Air quality permit is BAQE-502-89

**Inspection Continuation Sheet** 

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# 21. Bonding and Insurance

The insurance form was reviewed and will expire on 1/1/2010. The policy is by Young Insurance Group. The bonding amount is 2.83 million dollars.